

Delridge Natural Drainage Systems Survey -- Topline Results (subject to revisions)

More than 2/5ths (43%) never have water running on block after rain. But, more than a quarter (28.3%) do more than two times a year.

How often do you have water running on your block even after the rain stops (for example, from a natural spring)?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
Never	105	41.7	43.0	43.0
Occasionally, but less than 1 time a year	39	15.5	16.0	59.0
1 to 2 times a year	31	12.3	12.7	71.7
More than two times a year	69	27.4	28.3	100.0
Total	244	96.8	100.0	
Missing				
System	8	3.2		
Total	252	100.0		

Half (50%) never have a problem with standing water on their property, but a quarter (24.6%) do more than two times a year.

How often do you have a problem with standing water on your property?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
Never	122	48.4	50.0	50.0
Occasionally, but less than 1 time a year	41	16.3	16.8	66.8
1 to 2 times a year	21	8.3	8.6	75.4
More than two times a year	60	23.8	24.6	100.0
Total	244	96.8	100.0	
Missing				
System	8	3.2		
Total	252	100.0		

Three-fifths (59.3%) never have problems with groundwater in their basement or crawl space, but almost a fifth (17.8%) do more than two times a year.

How often do you have problems with groundwater, such as natural springs or water seeping into your basement or crawl space?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	143	56.7	59.3
	Occasionally, but less than 1 time a year	26	10.3	70.1
	1 to 2 times a year	29	11.5	82.2
	More than two times a year	43	17.1	100.0
	Total	241	95.6	100.0
Missing	System	11	4.4	
Total		252	100.0	

Almost three-fourths (72%) are somewhat or very supportive of the project, with more than half (53.1%) very supportive.

Knowing what you know now about natural drainage systems, how much do you support a project to construct natural drainage systems in the planting strips in your neighborhood?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very unsupportive	24	9.5	9.9
	Somewhat unsupportive	7	2.8	12.8
	Neutral (neither supportive nor unsupportive)	37	14.7	28.0
	Somewhat supportive	46	18.3	46.9
	Very supportive	129	51.2	100.0
	Total	243	96.4	100.0
Missing	System	9	3.6	
Total		252	100.0	

The vast majority (87.4%) walk or bike in their neighborhood.

Do you walk or bike in your neighborhood?

	Frequency	Percent	Valid Percent	Cumulative Percent
No	29	11.5	12.6	12.6
Valid Yes	202	80.2	87.4	100.0
Total	231	91.7	100.0	
Missing System	21	8.3		
Total	252	100.0		

Many walk or bike in their neighborhood for exercise (86.9%), pleasure (75.1%), getting to bus stop (47.5%), or getting to shopping areas (37.1).

Reasons that you walk and bike in your neighborhood

	Count	Column Response % (Base: Count)
For exercise	192	86.9%
For pleasure	166	75.1%
To visit friends / family	71	32.1%
To exercise dog	83	37.6%
To get to work	54	24.4%
To get to bus stop	105	47.5%
To get to school	31	14.0%
To get to shopping areas	82	37.1%
Other	19	8.6%

(Multiple responses allowed. Percents may add up to more than 100.)

Biggest improvements for increasing walking in neighborhood are: slower car speeds (56.6%), sidewalks (38.2%), and safer intersection crossings (32.9%).

Improvements that would increase walking in neighborhood

	Count	Column Response % (Base: Count)
Improvements that would increase walking		
Safer intersection crossings	75	32.9%
More narrow streets with plantings and trees	68	29.8%
Slower car speeds	129	56.6%
Sidewalks	87	38.2%
Signs that tell me how to get to neighborhood destinations	23	10.1%
None	31	13.6%
Other	44	19.3%

(Multiple responses allowed. Percents may add up to more than 100.)

Biggest improvements for increasing biking in neighborhood are: slower car speeds (49.8%), more narrow streets with plantings and trees (24.4%), bike parking (18.9%), and safer intersection crossings (18%).

Improvements that would increase biking in neighborhood

	Count	Column Response % (Base: Count)
Improvements that would increase biking		
Safer intersection crossings	39	18.0%
More narrow streets with plantings and trees	53	24.4%
Slower car speeds	108	49.8%
Bike parking	41	18.9%
Signs that tell me how to get to neighborhood destinations	22	10.1%
None	56	25.8%
Other	32	14.7%

(Multiple responses allowed. Percents may add up to more than 100.)

Almost half (46.7%) rated the need for slower traffic on their block a 6 or 7 on 7-point scale, with a third (33.2%) indicating a 7 (very much).

How much does your block need slower traffic?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	18	7.1	7.4
	2	22	8.7	16.4
	3	25	9.9	26.6
	4	31	12.3	39.3
	5	34	13.5	53.3
	6	33	13.1	66.8
	Very much	81	32.1	100.0
	Total	244	96.8	100.0
Missing	System	8	3.2	
Total		252	100.0	

More than half (55.5%) indicated they had a preference for where the neighborhood greenways with natural drainage should be.

Do you have a preference for where the neighborhood greenways with natural drainage systems should be?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	93	36.9	44.5
	Yes	116	46.0	100.0
	Total	209	82.9	100.0
Missing	System	43	17.1	
Total		252	100.0	

Among those who indicated they had a preference, Route A was the first choice for 30%, with Route D the first choice for 25%, and Route C the first choice for 20%. However, note that 39% indicated Route A as their last choice.

Preference for Neighborhood Greenway with Natural Drainage (ONLY THOSE WHO INDICATED THEY HAD A PREFERENCE ON Q10)

	1st choice		2nd choice		3rd choice		4th choice		5th choice		6th choice	
	Count	Row	Count	Row	Count	Row	Count	Row	Count	Row	Count	Row
		Valid N		Valid N		Valid N		Valid N		Valid N		Valid N
		%		%		%		%		%		%
Route A (26th Ave SW) - Add natural drainage	30	30.3%	4	4.0%	7	7.1%	16	16.2%	3	3.0%	39	39.4%
Possible Route B (20th Ave SW)	12	12.5%	23	24.0%	26	27.1%	9	9.4%	21	21.9%	5	5.2%
Possible Route C (18th Ave SW)	20	19.8%	35	34.7%	17	16.8%	19	18.8%	5	5.0%	5	5.0%
Possible Route D (17th Ave SW)	25	24.5%	11	10.8%	33	32.4%	20	19.6%	6	5.9%	7	6.9%
Possible Route E (12th Ave SW)	17	17.3%	13	13.3%	11	11.2%	18	18.4%	32	32.7%	7	7.1%
Possible Route F (10th Ave SW)	12	12.0%	21	21.0%	4	4.0%	7	7.0%	23	23.0%	33	33.0%

Among all respondents, Route A was the first choice for 32%, with Route D the first choice for 27%, and Route C the first choice for 18. However, note that 36% indicated Route A as their last choice.

Preference for Neighborhood Greenway with Natural Drainage (ALL RESPONDENTS)

	1st choice		2nd choice		3rd choice		4th choice		5th choice		6th choice	
	Count	Row	Count	Row	Count	Row	Count	Row	Count	Row	Count	Row
		Valid N		Valid N		Valid N		Valid N		Valid N		Valid N
		%		%		%		%		%		%
Route A (26th Ave SW) - Add natural drainage	43	32.1%	4	3.0%	7	5.2%	28	20.9%	4	3.0%	48	35.8%
Possible Route B (20th Ave SW)	17	13.3%	27	21.1%	41	32.0%	10	7.8%	26	20.3%	7	5.5%
Possible Route C (18th Ave SW)	24	18.3%	50	38.2%	21	16.0%	22	16.8%	8	6.1%	6	4.6%
Possible Route D (17th Ave SW)	36	26.9%	16	11.9%	41	30.6%	25	18.7%	7	5.2%	9	6.7%
Possible Route E (12th Ave SW)	19	15.1%	17	13.5%	14	11.1%	26	20.6%	42	33.3%	8	6.3%
Possible Route F (10th Ave SW)	13	10.2%	23	18.0%	7	5.5%	7	5.5%	32	25.0%	46	35.9%

More than a third (35.9%) want to be on the project email distribution list.

Would you like to be included on the project email distribution list?

	Frequency	Percent	Valid Percent	Cumulative Percent
No	132	52.4	64.1	64.1
Valid Yes	74	29.4	35.9	100.0
Total	206	81.7	100.0	
Missing System	46	18.3		
Total	252	100.0		

Best ways to keep people informed about project are: direct mail (65.7%), West Seattle Blog (44.1%), and email (35.3%).

Best ways to keep you informed about the project

	Count	Column Response % (Base: Count)
Best ways to keep informed about project	154	64.7%
Direct mail	36	15.1%
Community meeting	84	35.3%
Email	36	15.1%
Website	105	44.1%
West Seattle Blog	26	10.9%
West Seattle Herald	11	4.6%
Phone	25	10.5%
Door hanger	12	5.0%
Facebook / Twitter	50	21.0%
Project signs placed in neighborhood	8	3.4%
Project representative visit	2	0.8%
Other		

(Multiple responses allowed. Percents may add up to more than 100.)

How many years have you lived in your neighborhood?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 2 years	28	11.1	11.4	11.4
	2 - 5 years	39	15.5	15.9	27.3
	6 - 10 years	50	19.8	20.4	47.8
	11 - 20 years	49	19.4	20.0	67.8
	More than 20 years	79	31.3	32.2	100.0
	Total	245	97.2	100.0	
Missing	System	7	2.8		
Total		252	100.0		

Do you own or rent the place in which you live?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Own	201	79.8	84.1	84.1
	Rent	38	15.1	15.9	100.0
	Total	239	94.8	100.0	
Missing	System	13	5.2		
Total		252	100.0		

What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	99	39.3	41.1	41.1
	Female	142	56.3	58.9	100.0
	Total	241	95.6	100.0	
Missing	System	11	4.4		
Total		252	100.0		

Which of the following ranges includes your age?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	20 - 24	2	.8	.8	.8
	25 - 34	27	10.7	11.1	11.9
	35 - 44	68	27.0	27.9	39.8
	45 - 54	49	19.4	20.1	59.8
	55 - 64	57	22.6	23.4	83.2
	65 - 74	24	9.5	9.8	93.0
	75 and older	17	6.7	7.0	100.0
	Total	244	96.8	100.0	
Missing	System	8	3.2		
Total		252	100.0		

Is English your native language?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	29	11.5	12.2	12.2
	Yes	209	82.9	87.8	100.0
	Total	238	94.4	100.0	
Missing	System	14	5.6		
Total		252	100.0		

Are you Hispanic, Latino, or Spanish-speaking background?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	214	84.9	92.2	92.2
	Yes	18	7.1	7.8	100.0
	Total	232	92.1	100.0	
Missing	System	20	7.9		
Total		252	100.0		

What race would you classify yourself as?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Black / African American	11	4.4	4.8	4.8
	White / Caucasian	186	73.8	80.5	85.3
	Asian	22	8.7	9.5	94.8
	Native Hawaiian or other Pacific Islander	4	1.6	1.7	96.5
	Some other race or combination of races	8	3.2	3.5	100.0
	Total	231	91.7	100.0	
Missing	System	21	8.3		
Total		252	100.0		

